

Title (en)  
METHOD OF MANUFACTURING A CABLE WITH A RESIN MOLDED BODY

Title (de)  
VERFAHREN ZUR HERSTELLUNG EINES KABELS MIT EINEM HARZFORMKÖRPER

Title (fr)  
PROCÉDÉ DE FABRICATION DE CABLE AVEC UN CORPS MOULÉ EN RÉSINE

Publication  
**EP 2957407 B1 20170705 (EN)**

Application  
**EP 15172549 A 20150617**

Priority  
JP 2014124433 A 20140617

Abstract (en)  
[origin: EP2957407A1] A method of manufacturing a cable with resin molded body (1), wherein the cable with resin molded body (1) includes a cable (2) and a resin molded body (3) formed by resin molding, wherein the resin molded body (3) includes a main body (5) to cover the tip portion of the cable (2) and a flange (6) integrally molded with the main body (5), and wherein the flange (6) includes a bolt hole (7) through which a bolt is inserted so as to fix the flange to the attachment object. The method includes molding the resin molded body (3) by injecting a resin into a mold (10), the mold including a main body-molding portion (10a) for molding the main body (5), a flange-molding portion (10b) for molding the flange (6) and an outlet (12) formed behind the flange-molding portion (10b) in relation to the main body-molding portion (10a), and draining the resin through the outlet (12) during the molding of the resin molded body (3).

IPC 8 full level  
**B29C 45/14** (2006.01); **B29C 45/00** (2006.01)

CPC (source: EP US)  
**B29C 45/0025** (2013.01 - EP US); **H01B 13/06** (2013.01 - US); **B29C 45/0046** (2013.01 - EP US); **B29C 45/14426** (2013.01 - EP US); **B29C 45/14467** (2013.01 - EP US); **B29K 2067/006** (2013.01 - EP US); **B29K 2075/00** (2013.01 - EP US); **B29L 2031/3462** (2013.01 - EP US)

Cited by  
EP4177034A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 2957407 A1 20151223**; **EP 2957407 B1 20170705**; CN 105185479 A 20151223; CN 105185479 B 20180316; JP 2016004688 A 20160112; JP 6340938 B2 20180613; US 10144162 B2 20181204; US 2015360402 A1 20151217

DOCDB simple family (application)  
**EP 15172549 A 20150617**; CN 201510328908 A 20150615; JP 2014124433 A 20140617; US 201514739805 A 20150615